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PATENT

I THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Dkt. No:	5181-61100
Client Ref. No.:	P5026
Inventor(s):	Allavarpu, et al.
Serial No.:	09/557,068
Filing Date:	April 21, 2000
Examiner:	Unknown
Group Art Unit:	2782
Title:	IDL EVENT AND
	REQUEST
	FORMATTING
	CORBA GATEWAY

CERTIFICATE OF FIRST CLASS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, DC 20231, on the date indicated below.

Robert C. Kowert

Name of Registered Representative

Dec. 27, 2000

Signature (

POWER OF ATTORNEY BY ASSIGNEE AND REVOCATION OF PREVIOUS POWERS

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir/Madam:

SUN MICROSYSTEMS, INC., ("assignee"), a Delaware corporation having a place of business at 901 San Antonio Road, Palo Alto, California 94303, certifies that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the above-referenced patent and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee.

Assignee has reviewed the assignment documents that evidence the placement of title in the assignee, true and correct copies of which are attached hereto, and understands and believes that these assignment documents have been submitted for recordation in the U.S. Patent and Trademark Office.

Pursuant to 37 C.F.R. §1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and appoints

Kenneth Olsen	Reg. No. 26,493
Robert S. Hauser	Reg. No. 37,847
Alexander E. Silverman	Reg. No. 37,940
Christine S. Lam	Reg. No. 37,489
Timothy J. Crean	Reg. No. 37,116
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Richard J. Lutton, Jr.	Reg. No. 39,756
Monica D. Lee	Reg. No. 40,696

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Attorney Docket No.: 5181-6110

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Marc D. Foodman	Reg. No. 34,110
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each of said attorneys being employed by Sun Microsystems; and

Dan R. Christen	Reg. No. 39,943
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Kevin L. Daffer	Reg. No. 34,146
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Louise K. Miller	Reg. No. 36,609
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David A. Rose	Reg. No. 26,223

each of said attorneys or agents being a member or an associate of the firm of Conley, Rose & Tayon, P.C., as attorney or agent for so long as they remain with such company or firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent.

Pursuant to 37 C.F.R. §3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Send all future correspondence to:

Robert C. Kowert

CONLEY, ROSE & TAYON, P.C.

P.O. Box 398

Austin, Texas 78767-0398

(512) 476-1400

Assignee of Interest:

SUN MICROSYSTEMS, INC.

M/S PAL 01-521

901 San Antonio Road Palo Alto, CA 94303

Dated: DEC 0 8 2000

Name: Kenneth Olsen

Reg. No.: 26,493

Title: Vice President, Intellectual Property





681-61100

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER

ASSISTANT SECRETARY AND CUMMISSIONE OF PATENTS AND TRADEMARKS Washington, D.C. 20231

SEPTEMBER 11, 2000

PTAS

CONLEY, ROSE & TAYON, P.C. ROBERT C. KOWERT P.O. BOX 398 AUSTIN, TX 78767-0398



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

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BRIEF: ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS

ASSIGNOR:

ALLAVARPU, SAI V.

DOC DATE: 05/15/2000

ASSIGNOR:

DONG, XUESI

DOC DATE: 05/15/2000

ASSIGNOR:

LEE, LINDA C.

DOC DATE: 05/16/2000

ASSIGNEE:

SUN MICROSYSTEMS, INC. 901 SAN ANTONIO ROAD PALO ALTO, CALIFORNIA 94303

SERIAL NUMBER: 09557068

PATENT NUMBER:

FILING DATE: 04/21/2000

ISSUE DATE:

SEP 2 6 2000



010933/0702 PAGE 2

ANTIONE ROYALL, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

S. DEPARTMENT OF COMMERCE FORM PTO-1595 Patent and Trademark Office 1-31-92 101413261 y thereof. To the Honorable Combile Trademarks. 1. Name of conveying party(ic 2. Name and address of receiving party(ies): Name Sun Microsystems, Inc. Sai V. Allavarpu Xuesi Dong Internal Address: _ Linda C. Lee Additional name(s) of conveying party(ies) attached? yes no Street Address: 901 San Antonio Road State CA ZIP ____94303 City Palo Alto 3. Nature of Conveyance: Assignment Merger Security Agreement Change of Name Other __ Execution Date: May 15, 2000 and May 16, 2000 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of this application is: A. Patent Application No.(s) 09/557,068, filed April 21, 2000 B. Patent No.(s) Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Robert C. Kowert Internal Address: Conley, Rose & Tayon, P.C. P.O. Box 398 Street Address: ____ Austin State TX ZIP 78767-0398 97/21/2000 EKETTÜND 00000029 093570&8 Enclosed Authorized to be charged to deposit account 40.00 CP 04 FC:581 8. Deposit account number: (Attach a duplicate copy of this page if paying by deposit account) 03-2769 DO NOT USE THIS SPACE 9. Statement and Signature. To the best of my knowledge and belief, the foregoing information is true and correct and at a prue copy of the original document. July 11, 2000 Robert C. Kowert Name of Person Signing Date Reg. No. 39,255 Total number of pages: .

OMB No. 0651-011 (exp.4/94)





ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN AND TRANSFER to <u>SUN MICROSYSTEMS</u>, <u>INC.</u> (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having its principal place of business at <u>901 San Antonio Road</u>, <u>Palo Alto, California 94303</u>, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which was filed <u>April 21, 2000</u>, Serial No. <u>09/557,068</u>, and is entitled <u>IDL EVENT AND REQUEST FORMATTING FOR CORBA GATEWAY</u>, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assigns.



PATENT

5181-61100 P5026

(Signature) Name:

Date:

Date: 5-15-2000

Name:

Xuesi Dong

Date: 5-16-2000

Name:

Robert C. Kowert Conley, Rose, & Tayon, P.C. P.O. Box 398 Austin, Texas 78767-0398